

Title (en)

FAILURE DETECTION AND RECOVERY FOR MULTIPLE ACTIVE RESOURCES

Title (de)

AUSFALLERKENNUNG UND WIEDERHERSTELLUNG FÜR MEHRERE AKTIVE RESSOURCEN

Title (fr)

DÉTECTION ET RÉCUPÉRATION DES DÉFAILLANCES POUR DE MULTIPLES RESSOURCES ACTIVES

Publication

EP 3573420 A1 20191127 (EN)

Application

EP 19175762 A 20190521

Priority

- US 201862674127 P 20180521
- US 201862675721 P 20180523

Abstract (en)

Wireless communications using multiple active resources (e.g., bandwidth parts (BWP)) are described. A wireless device may perform failure event detection, such as radio link monitoring (RLM) and/or beam failure detection (BFD), jointly or separately for multiple active resources (e.g., BWPs) based on one or more criteria.

IPC 8 full level

H04W 76/19 (2018.01); **H04L 5/00** (2006.01); **H04W 72/04** (2009.01)

CPC (source: EP US)

H04L 5/0053 (2013.01 - EP); **H04W 24/08** (2013.01 - US); **H04W 72/23** (2023.01 - US); **H04W 76/19** (2018.01 - EP US); **H04L 5/0048** (2013.01 - EP); **H04L 5/0051** (2013.01 - EP); **H04W 28/18** (2013.01 - EP); **H04W 76/15** (2018.01 - EP); **Y02D 30/70** (2020.08 - EP)

Citation (search report)

- [I] US 8976698 B2 20150310 - CHEN WANSI [US], et al
- [A] WO 2011038243 A2 20110331 - FONG MO HAN [CA], et al
- [A] NOKIA ET AL: "Email Discussion on SSB and Cell relationship", vol. RAN WG2, no. Busan, South Korea; 20180521 - 20180525, 20 May 2018 (2018-05-20), XP051443310, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings%5F3GPP%5FSYNC/RAN2/Docs/> [retrieved on 20180520]
- [A] MEDIATEK INC: "Remaining Issues on Beam Management", vol. RAN WG1, no. Busan, Korea; 20180521 - 20180525, 20 May 2018 (2018-05-20), XP051441990, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings%5F3GPP%5FSYNC/RAN1/Docs/> [retrieved on 20180520]

Cited by

WO2022015848A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3573420 A1 20191127; **EP 3573420 B1 20230705**; CA 3043992 A1 20191121; US 10750564 B2 20200818; US 10863571 B2 20201208; US 11464064 B2 20221004; US 11533774 B2 20221220; US 11672043 B2 20230606; US 11871473 B2 20240109; US 2019357291 A1 20191121; US 2019357292 A1 20191121; US 2021092790 A1 20210325; US 2021105849 A1 20210408; US 2023136408 A1 20230504; US 2023144649 A1 20230511; US 2023422332 A1 20231228

DOCDB simple family (application)

EP 19175762 A 20190521; CA 3043992 A 20190521; US 201916418699 A 20190521; US 201916418788 A 20190521; US 202016995413 A 20200817; US 202017113866 A 20201207; US 202217894263 A 20220824; US 202217985208 A 20221111; US 202318342802 A 20230628